

NJDEP and EPA Region 2 Drinking Water Meeting

February 7, 2018, 10:00 AM - 1:00 PM

Annotated Agenda

Conference call in:

~~XXX-XXX-XXXX~~

~~Code: XXXXXXXXXXXX~~

1. Introduction

2. Oversight and Coordination

- *Today we'd like to follow up on a number of issues that have been discussed at previous meetings. These issues include improving lead and copper rule compliance, unregulated contaminants, operator certification and EPA's annual drinking water program review.*
- *Going forward, we would like to reaffirm our partnership to protect public health by ensuring New Jersey drinking water systems are in compliance with the Safe Drinking Water Act. We're open to any suggestions from NJDEP that further this goal.*
- *Ideally, one of the outcomes of this meeting would be to develop an action plan that would lead to improvement in key areas (sanitary survey, GWUDI determinations, representative monitoring) so we can identify priority areas and track progress.*

3. Budget/Funding

- **FY2017 final allotment for NJDEP PWSS program was \$1,937,000.**
- **NJDEP awarded \$398,950.00 in forward funding for FY18.**
- *FY18 allotments are not available yet.*
- *Statement about FY 2019 budget.*

4. Drinking Water Rule Implementation

a. RTCR

- *NJDEP has submitted its RTCR primacy package on January 12, 2018. It is now in the process of being reviewed by EPA Region 2.*

b. Lead and Copper Rule:

- a. *EPA LCR Program Review report was issued September 22, 2016. NJDEP submitted a response and an action plan Nov 9, 2016.*

- b. *Need NJDEP status: The action plan will be implemented 2016-2019, and include the evaluation of all sampling pools and Water Quality Parameters (if applicable) for all systems in NJ. Evaluation of large systems completed December 2016. 15 people assigned (5 permanent/10 temporary).*
- c. *Has NJDEP had WIIN act notifications?*
- d. *Ask NJDEP for update on effort to reduce lead exposure at schools.*
- e. *Current LCR ALEs (see table at end of agenda):*
 - *What steps is NJDEP taking to address the current ALEs? How is NJDEP tracking previous ALEs?*
- f. *Status of LSL replacement effort.*
 - a. *Reassessment of Tier 1 sampling locations.*

c. Unregulated Contaminants

- *NJ PFAS standards for PFNA and PFOA accepted by NJDEP on November 1, 2017.*
 - *PFNA at 13 ppt*
 - *PFOA at 14 ppt*
- *New Jersey Drinking Water Quality Institute – request update on next meeting, top issues.*
 - *Upcoming drinking water regulatory initiatives*
 - *NJDQI recommended standard for PFOS at 13 ppt*
 - *1,2,3-trichloropropane (1,2,3-TCP)*
- *Office of Water leadership is sharpening interest in PFAS, specifically the locations that have received drinking water containing these chemicals. NJDEP has responded to data requests on perfluorinated chemicals.*
- *Status update for systems that have detected PFAS at levels above EPA's Health Advisory level.*
- *UCMR4*
 - *Only 28 out of 187 systems haven't accepted their notification letters.*
 - *Continue effort to get systems registered in CDX and ready for sampling.*
 - *HABs (NJDEP lead)*
 - *Data reporting timeframe – 6 months after collection and analysis*
 - *HABs are an acute parameter – can we require faster timeframe for reporting?*

5. Operator Certification / Capacity Development / AWOP

- *Capacity Development and Operator Certification Annual Reports were sent to EPA and are in the process of being reviewed.*
 - i. Operator certification will be an area of renewed focus. If there are problems at Trenton, could there be problems at other DWS?*
- *AWOP: How can Region 2 assist NJDEP in participating Area-Wide Optimization Program (AWOP)? Update?*

6. Implementation of the New Drinking Water Oversight Approach

- *EPA will be formalizing its approach to drinking water oversight with the goals of supporting state SDWA implementation, documenting how states integrate all aspects of the SDWA, and increasing knowledge and accountability.*
- *This approach is being rolled out nationally by the OW.*
- *In many ways it mimics the formalized review process that the SRF program uses- we want a nice report to document program successes and areas where improvement can be attained.*

7. Training Needs

- *EPA is committed to assisting in providing training to NJDEP if requested.*

8. Status of SDWIS Prime Adoption

- *CWD is very pleased with New Jersey's active engagement in the transition process with an anticipated start date of July 2019. CWD is available to assist should NJDEP encounter any roadblocks.*

9. GWUDI Evaluations

- *DECA has identified groundwater under the direct influence of surface water (GWUDI) evaluations as an area that NJDEP could improve. We believe that this can be address by improving the sanitary survey process.*

10. Sanitary Survey Improvement

- *Sanitary surveys are a critical tool to ensure compliance and to build future capacity at drinking water systems. CWD is eager to see NJDEP's draft strategy to improve sanitary survey.*

11. Representative Monitoring Policy

- *Representative monitoring is important – we need to know what sources are being used and when to make sure the data we do collect is accurate and*

reflective of the drinking water people are receiving. This is another key issue that will help both NJDEP and EPA better attain the goal of human health protection. We firmly believe that this is a solvable issue!

12. SRF issues

- *DWSRF program is doing great – we need to update OAs from time to time to reflect the current state of the program.*

13. Summary of Agreements and Action Items

EPA Region 2 Participants:

Javier Laureano, Clean Water Division Director
Jeff Gratz, Clean Water Division Deputy Director
Douglas Pabst, Drinking Water and Municipal Infrastructure Branch Chief
Dan D'Agostino, Drinking Water and Groundwater Protection Section Chief
(Acting)
Nicole Kraft, Division of Enforcement and Compliance Assessment, Groundwater Compliance Section Chief
Doug McKenna, Division of Enforcement and Compliance Assessment, Water Compliance Branch Chief

NJDEP Participants:

Michele Putnam, Acting Assistant Commissioner, Water Resource Management
Patricia Gardner, Director, Division of Water Supply and Geoscience (DWSG)
Kati Angarone, Assistant to the Director, DWSG
Diane Zalaskus, Assistant Director, DWSG
Sandy Krietzman, Bureau Chief of Safe Drinking Water(BSDW), DWSG
Felicia Fieo, Section Chief, BSDW, DWSG
Linda Doughty, Section Chief, BSDW, DWSG
Kristin Hansen, Section Chief, Bureau of Water System Engineering (BWSE), DWSG
Linda Ofori, BWSE, DWSG
Linda Bonnette, BSDW, DWSG
Linda Walsh, BSDW, DWSG
Kristin Tedesco, BSDW, DWSG

New Jersey Q4 Lead ALEs

PWSID	PWS_NAME	POP.	PWS_TYPE	School_Ind	RESULT (mg/l)	RESULT (ppb)	FIRST_REPORTED	New or Repeat ALE
NJ0111310	THE RAMS HEAD INN	360	NTNCWS	N	0.0172	17.2	08-Dec-17	New
NJ0511348	CEDAR SQUARE SHOPPING CENTER	450	NTNCWS	N	0.13	130.0	08-Dec-17	New
NJ0714001	NEWARK WATER DEPARTMENT	273000	CWS	N	0.0332	33.2	08-Dec-17	Repeat
NJ1010311	SOUTH RIDGE COMMUNITY CHURCH	200	NTNCWS	Y	0.14	140.0	08-Dec-17	Repeat
NJ1022341	WALMART SUPERSTORE #5069	2536	NTNCWS	N	0.0188	18.8	08-Dec-17	New
NJ1107304	PRINCETON RIRIXIN SCHOOL	35	NTNCWS	Y	0.022	22.0	08-Dec-17	New
NJ1415002	KINNELON WATER DEPT	1001	CWS	N	0.0722	72.2	08-Dec-17	New
NJ1427302	SANDSHORE SCHOOL	518	NTNCWS	Y	0.0235	23.5	08-Dec-17	New
NJ1427364	ENVIRONMENTAL DEVELOPMENT ASSC	33	NTNCWS	N	3.214	3214.0	08-Dec-17	New
NJ1435001	HOFFMAN HOMES	120	CWS	N	0.061	61.0	08-Dec-17	New
NJ1530003	STAFFORD TWP MUA CEDAR B	224	CWS	N	0.077	77.0	08-Dec-17	New
NJ1615022	WOODLAND HEIGHTS HOMEOWNERS ASSOC	44	CWS	N	0.033	33.0	08-Dec-17	New
NJ1802313	ST JOHN ON THE MOUNTAIN	180	NTNCWS	N	0.0192	19.2	08-Dec-17	New